5. To do all such other things as the Society may consider necessary, incidental, Supplementary or conductive to the attainment of the above objectives.
6. AH income of the Society shall be utilised for .the achievement of the above objects.

Setting up of NIH Roorkee

3004. SHRI SYED SIBTEY RAZI: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether it is a fact that the National Institute of Hydrology, Roorkee, was set up to make comprehensive approach to basic and applied research problems in hydrology.

(b) if so, the details of progress made by the Institute from the date of its establishment till November, 1992; and

(c) if not, the reasons therefor and the steps to be taken to ensure that the Institute makes deliberations to achieve its objectives?

THE MINISTER OF WATER RESOURCES (SHRI V.C. SHUKLA): (a) Yes, Sir.

(b) The Institute has carried out studies in various fields of hydrology. It has taken up a number of studies related to basic and applied problems in hydrology. The Institute has at present 14 Scientific Divisions with adequate facilities for laboratory and computer oriented studies as well as hydrological investigations in field. It has established three regional centres and has also initiated action to set up two more centres for interaction with States and to cater to specific hydrological problems in different regions. The Institute has so far prepared about 525 technical reports related with basic and applied problems. It has also prepared computer software for use by the field organisations. The Institute has organised a number of seminars/symposia and short duration training workshops under its technology transfer programme for the field engineers within the country as well as for the participants from developing countries,

(c) Does not arise.

Heavy Construction Works by NPCC

3005. SHRI SYED SIBTEY RAZI: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether it is a fact that the National Projects Construction Corporation Ltd., has undertaken execution of heavy construction engineering works in the country;

(b) if so, the details thereof, State and Union Territory-wise as on 30th of November, 1992; and if not, the reasons therefor;

(c) whether the N.P.C.C. has completed a large number of projects of heavy construction engineering works while working as commercial organisation;

(d) if so, the details thereof, State and Union Territory-wise as on 30th November, 1992;

(e) whether Government propose to take some steps to ensure undertaking of similar projects of foreign countries to earn the foreign exchange in future; and

(f) if so, the details thereof; and if not, the reasons therefor?

THE MINISTER OF WATER RESOURCES (SHRI V.C. SHUKLA): (a) and (b) Yes, Sir. The National Projects Construction Corporation Ltd. is engaged in execution of works in Nepal, the States of Andhra Pradesh, Assam, Bihar, Jammu & Kashmir, Karnataka, Madhya Pradesh, Manipur, Orissa, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal and Union Territory of Delhi.

(c) and (d) Yes, Sir. The National Projects Construction Corporation Ltd. has completed more than 100 projects comprising of dams, barrages, canals, canal structures, tunnels, powerhouses

(hydro-electric as well as thermal), township projects, water supply and sewage schemes, buildings, godowns, industrial projects, bridges, road works, runways etc. in the foreign countries of Iraq, Nepal and Bhutan and the states of Andhra Pradesh, Assam, Bihar, Himachal Pradesh, Gujarat, Jammu & Kashmir, Karnataka, Madhya Pradesh, Maharashtra, Manipur, Orissa, Rajasthan, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh and West Bengal and Union Territory of Delhi.

(e) and (0 it is for the National Projects Construction Corporation Ltd. to tender for and bag the works in foreign countries.

उड़ीसा की बहुउद्देशीय ऊपरी इन्द्रावती परियोजना

3006. **श्री बसन्त कुमार दास:** क्या जल संसाधन मंत्री यह बताने की कृपा करेंगे कि:

(क) क्या सरकार को यह जानकारी है कि उड़ीसा सरकार ने विश्व बैंक से वित्त पोषित बहुउद्देशीय ऊपरी इन्द्रावती परियोजना में पिछले वर्ष के दौरान हुई दुर्घटना के कारणों का पता लगाने के लिए एक आयोग का गठन किया था;

(ख) यदि हां, तो आयोग के निष्कर्ष क्या हैं; और

(ग) क्या सरकार का अयोग के प्रतिवेदन की एक प्रति सभा पटल पर रखने का विचार है?

जल संसाधन मंत्री (श्री विद्याचरण शुक्ल): (क) जी, हां। 28 जुलाई, 1991 को अपर इंद्रावती जल विद्युत परियोजना के हेडरेस सुरंग में जल भर जाने के परिणामस्वरूप उड़ीसा सरकार ने दुर्घटना के कारणों और उन दोषों तथा कमियों, जिनकी वजह से यह दुर्घटना हुई, का पता लगाने और किए जाने वाले निवारक उपायों का सुझाव देने के लिए विकास आयुक्त, उड़ीसा की अध्यक्षता में एक समिति का गठन किया था ताकि भविष्य में ऐसी दुर्घटनाओं से बचा जा सके।

(ख) समिति ने अपनी रिपोर्ट अक्तूबर, 1991 में राज्य सरकार को प्रस्तुत की थी जिसमें परियोजना प्रबंध को कॉफर बांध की विशिष्टियां तैयार करने और साथ ही साथ कार्य के सुरक्षा पहलुओं के संबंध में ठेकेदार के साथ संविदा शर्तें लागू करने में कमी पाई गई थी इसने भविष्य में ऐसी दुर्घटनाओं को रोकने के लिए प्रभावी संचार की आवश्यकता का सुझाव भी दिया था।

(ग) जी, नहीं।

Linking of Peninsular Rivers

3007. CHOWDHARY HARI SINGH:
SHRI MURLIDHAR CHANDRAKANT BHANDARE:

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether it is a fact that a group of social organisations in Tamil Nadu have recently demanded the linking of peninsular rivers to solve the problems of water, scarcity in the States; if so, the Government's reaction thereto; and

(b) whether there is any scheme under the Eighth Five Year Plan for such linkage between peninsular rivers, if so, the broad features and allocations and targets fixed therefor?

THE MINISTER OF WATER RESOURCES (SHRI V.C. SHUKLA): (a) Yes, Sir. A delegation comprising representatives from People's Power Movement (Makkal Sakthi Eyakkam), Tamilagha Vivasayeegal Sangam and Lower Bhawani Agriculturist Association submitted a memorandum in September 1992 for linking up of Peninsular rivers and diversion of west flowing- rivers towards east to benefit water short areas to Tamil Nadu.

A National Perspective for Water Resources Development prepared by the Government envisages inter-linkages between the major rivers of the Peninsular region and between the Himalayan rivers separately for transfer of water from water rich basin to water deficit basin, for optimum utilisation of water resources. The National Water Development Agency (NWDA) under the Ministry of Water Resources has